

IN THE CLAIMS

Claims 1-42 (Canceled).

43 (New). A method comprising:

capturing an image in a digital imaging device;
developing a device profile based at least in part on the conditions of image capture;
associating said graphical object containing image data with said device profile;
and
transferring said graphical object and associated device profile from said imaging device.

44 (New). The method of claim 43 wherein generating a profile comprises:

storing a portion of the associated profile information in a profile file;
associating a filename with the profile; and
communicating the filename to the color management system.

45 (New). The method of claim 44 wherein storing a portion of the associated profile information comprises storing a value representative of a color relation between an input color space and a profile color space.

46 (New). The method of claim 45 wherein the stored value comprises an illuminant tag value.

47 (New). The method of claim 46 wherein the illuminant tag value comprises a mediaWhitePointTag value.

48 (New). The method of claim 44 further comprising storing a redColorantTag value and a greenColorantTag value and a blueColorantTag value.

49 (New). The method of claim 44 including associating said graphical object containing image data with said device profile at the time of image capture.

50 (New). An article comprising a medium storing instructions that, if executed, enable a processor-based digital imaging device to:

capture an image;
develop a device profile based at least in part on the conditions of image capture;
associate said graphical object containing said image data with said device profile; and
transfer said graphical object and associated device profile from said digital imaging device.

51 (New). The article of claim 50 further storing instructions to:

store a portion of the associated profile information in a profile file;
associate a filename with the profile; and
communicate the filename to the color management system.

52 (New). The article of claim 51 further storing instructions to store a value representative of a color relation between an input color space and a profile color space.

53 (New). The article of claim 52 further storing instructions to store an illuminant tag value.

54 (New). The article of claim 53 further storing instructions to store an illuminant tag value in the form of a mediaWhitePointTag value.

55 (New). The article of claim 50 further storing instructions to store a redColorantTag value and a greenColorantTag value and a blueColorantTag value.

56 (New). The article of claim 50 further storing instructions to associate said graphical object containing image data with said device profile at the time of image capture.

57 (New). A system comprising:
a processor; and
a storage coupled to said processor, said storage storing instructions that, if
executed, enable the processor to enable an imaging device to develop a device profile based at
least in part on the conditions of image capture, associate said graphical object containing image
data with said device profile, and transfer the graphical object and associated device profile from
said imaging device to said processor.

58 (New). The system of claim 57 including a digital imaging device.

59 (New). The system of claim 57 wherein said storage stores instructions that, if
executed, enable said digital imaging device to store a portion of the associated file in a profile
file, associate a file name with the profile, and communicate the file name to a color management
system associated with said system.

60 (New). The system of claim 59 wherein said storage stores instructions that, if
executed, enable the digital imaging device to store a value representative of a color relation
between an input color space and a profile color space.